1. For each ALI database operated by your company, please identify:

a. the database, including its location (by city and state, or by geographic region served by the database).

Qwest is the major 911 Service Provider within the Qwest 14 State region. Qwest has four redundant 911 ALI node systems located in the following locations.

1. **Minneapolis Minnesota**
2. **Denver Colorado**
3. **Tempe Arizona**
4. **Seattle Washington**

b. all PSAPs served by the database (by jurisdiction).

See attached

c. the type of interface that your company has installed, or will install, to support passage of Phase II information to PSAPs (e.g., E2, E2+, modified PAM).

Qwest will deploy the E2 Plus J standard interface manufactured by Intrado.

d. the routing solution(s) that the interface will support (e.g., NCAS wireline compatibility mode).

Supports NCAS Phase I and II, wireline E911.

e. the dates by which:

i. any necessary database upgrades will be completed;

Database software upgrades were completed First Quarter, 2002

Hardware upgrades were completed Second Quarter and beginning Third Quarter, 2002.

ii. the interface will be available for any necessary testing with CMRS carriers, PSAPs, or third-party vendors; and

As of April 2002, E2 Plus available for testing with CMRS carriers, PSAP, or third-party vendors.

iii. the interface will be available for launch of live E911 Phase II service to customers.

The E2 Plus interface will be available for launch to PSAPs, third-party vendors and wireless carriers by mid-September, 2002.

f. if unable to identify any of the dates specified in (e), the specific reasons for such inability.

2. For each ALI database operated by your company, specify:

a. the type of data each database will be capable of receiving (e.g., latitude and longitude, confidence factor, uncertainty factor, address information);

Qwest's ALI database will be capable of receiving latitude, longitude, and uncertainty factor.

b. the format in which your company expects to receive data (i.e., what data fields will be used and which data will be required in each field); and

Qwest expects to receive Phase II information in the following fields:

Lat/Long field-latitude and longitude (y and x) uncertainty factor
Class of Service field--Class of Service G and Class of Service H as identified by NENA
Street Name field-Phase I cell site and sector fallback if Phase II information not available

c. whether the database will be capable of requesting updated information (i.e., refresh capability).

Yes, the Qwest database is capable of requesting updated information via refresh capability.

3. Identify the manner in which your company expects wireless carriers, public safety entities, and/or third party vendors to interconnect with the ALI databases and selective routers your company operates (e.g., specific trunking and messaging requirements). In particular, please:

a. Specify whether specific trunk ordering procedures are in place.

Enhanced PSAPs are currently connected to the Qwest ALI nodes and no additional trunks are needed for W911--Phase I or Phase II. They will order Phase II ALI feature as described under #4.

MPC providers will need to order new trunks to the ALI nodes. An order process is determined and has been shared with the MPC providers as well as the messaging requirements.

An order process for W911 connectivity between the wireless carrier and the Enhanced 911 Network is in place and identified via the Wireless Carrier Guide for Implementation of W911. This is available to carriers on the Qwest web site as well as to PSAPs via their sales team.

i. if so, indicate the standard interval for delivery of trunks (measured in business days).

Standard 911 trunk order interval for 911 trunks is 15 working days.

b. Specify whether Emergency Services Routing Key (ESRK)/Emergency Services Routing Digits (ESRD) policy or assignment procedures are in place.

ESRK, ESRD policy is in place. Qwest does not assign ESRD/ESRKs.

4. Explain how the costs of upgrades to facilities operated by your company (e.g. ALI database, selective router, trunking) necessary to support wireless E911 will be recovered (e.g., through tariffs, contracts or other arrangements). Please specify whether the mechanism for recovering these costs is currently in place, or, if not, when it will be in place.

Qwest's position is that software upgrades to the ALI database are the responsibility of the PSAP and hardware upgrades to connect to the ALI database are the responsibility of the MPC provider. Qwest has determined that 35% of the E2 Plus costs are software and 65% are hardware and will be seeking cost recovery from the respective entities according to that allocation.

The software portion of the costs of the E2 Plus upgrade, as well as appropriate additional costs incurred by Qwest to facilitate, monitor and troubleshoot this change for the PSAP, will be recovered through a new product offering to the PSAPs marketed as Wireless Phase II ALI Feature Functionality. This feature will give the PSAP the ability to trigger real-time queries of the appropriate wireless carrier's MPC for the most current latitude, longitude and uncertainty factor via the PSAP ALI bid request. The product will be offered through Individual Case Basis pricing, unless required otherwise by a state regulatory authority.

The hardware portion of the costs of the E2 Plus upgrade, as well as the appropriate additional costs incurred by Qwest to install, monitor and troubleshoot this connectivity for the MPC provider will be recovered through a product offering to the MPC provider marketed as Wireless Phase II ALI Connectivity. The offering will be priced on an Individual Case Basis through an interconnection agreement with the MPC provider.

5. Identify any other requirements necessary to launch wireless E911 Phase II service.

Training on ordering and provisioning for Phase II will be conducted the week of August 26, 2002.